

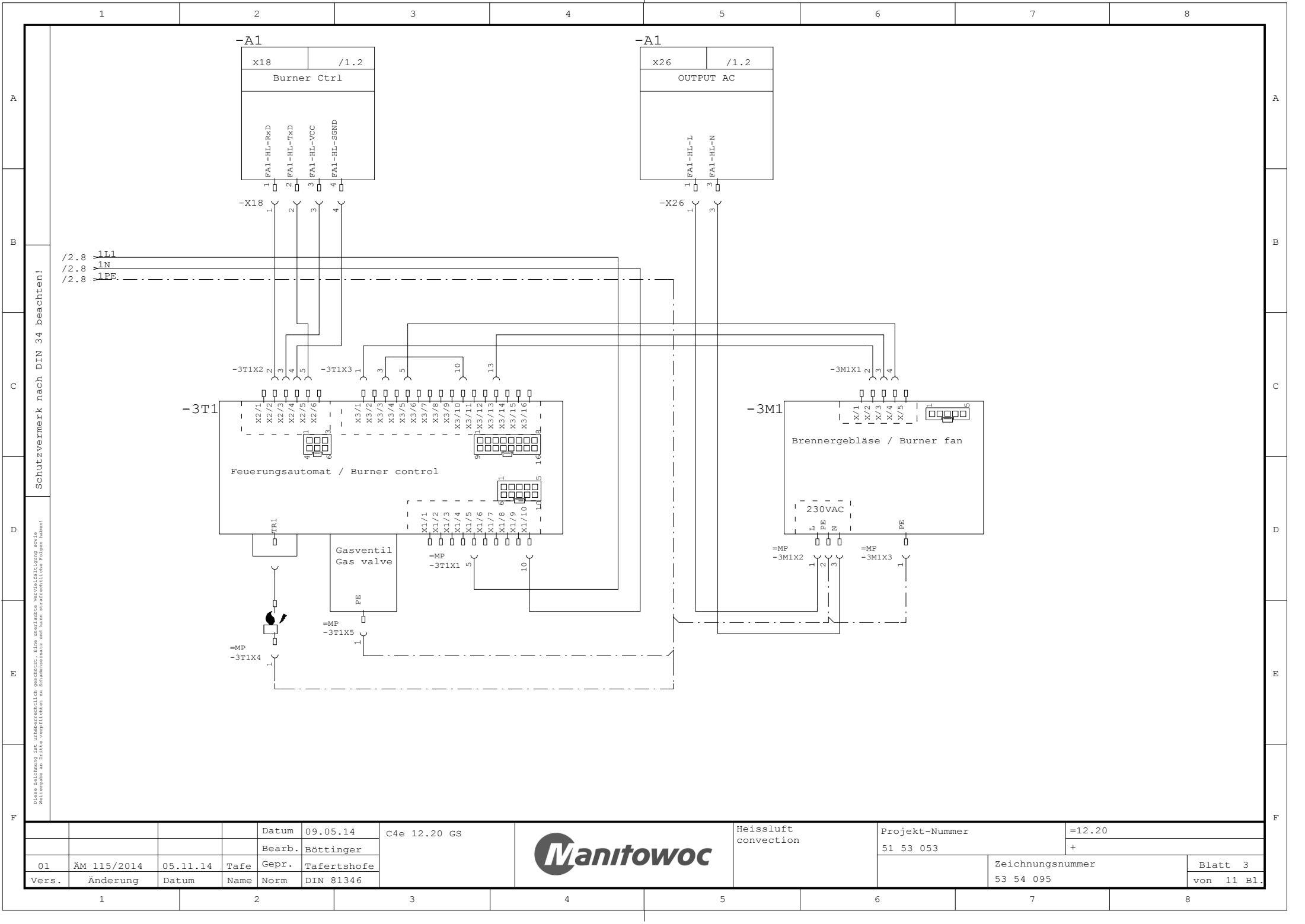
Schutzvermerk nach DIN 34 beachten!

Diese Zeichnung ist weder rechtlich geschützt, noch markieren. Verantwortliche Person
Weitergabe an Dritte verpflichtet zu Schadensersatz und kann strafrechtliche Folgen haben!

| | |
|--------|-------------|
| Datum | 09.05.14 |
| Bearb. | Böttger |
| Gepr. | Tafertshofe |
| Norm | DIN 81346 |



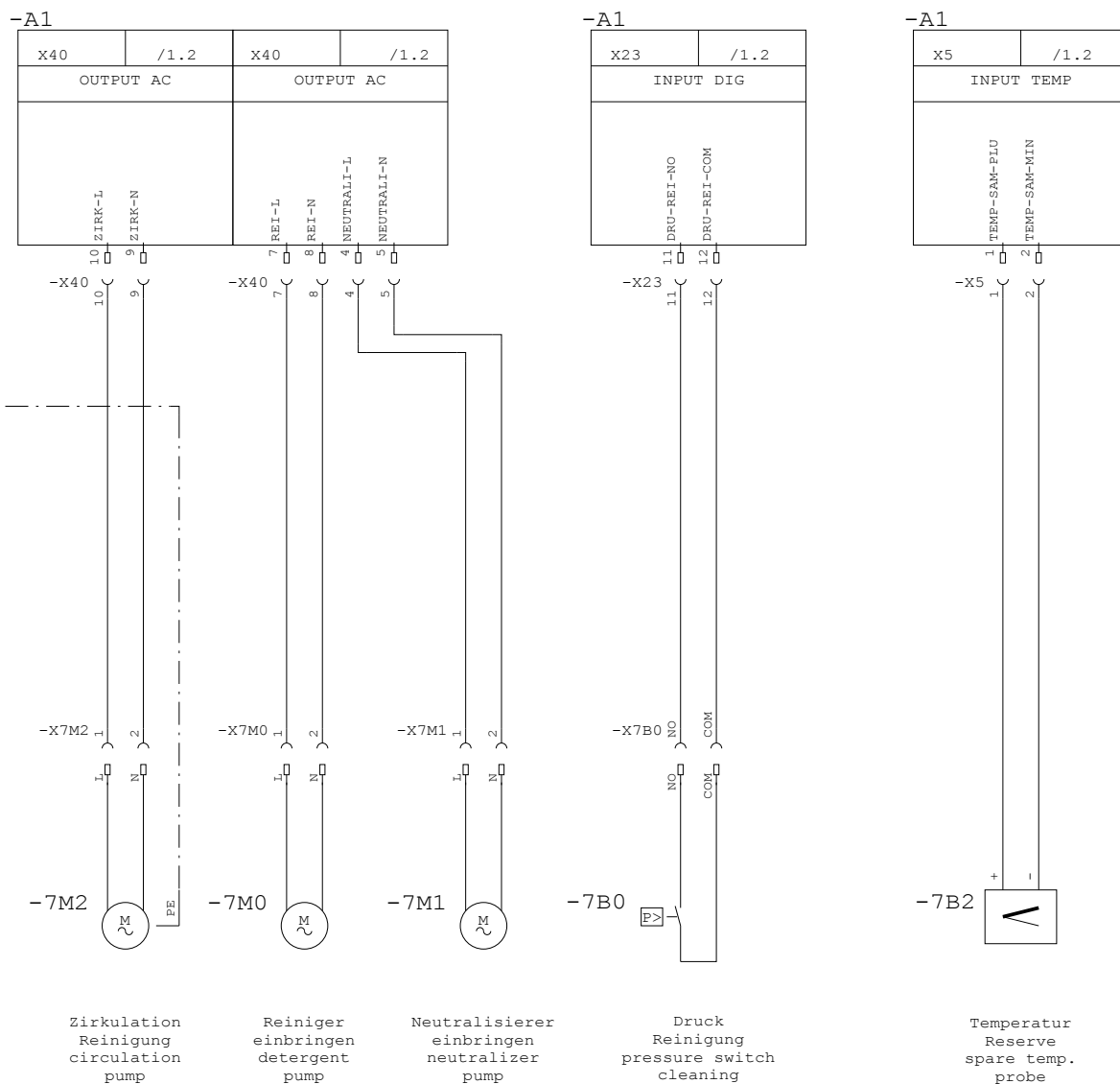
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|----------------------|-------------------------------|-----------------------|
| Einspeisung Input | Projekt-Nummer 51 53 053 | =12.20 + |
| | Zeichnungsnummer 53 54 095 | Blatt 2 von 11 Bl. |



Schutzvermerk nach DIN 34 beachten!

Diese Zeichnung ist urheberrechtlich geschützt. Eine unautorierte Vervielfältigung oder Weitergabe ist Dritten verpflichtet zu Schadensersatz und kann strafrechtliche Folgen haben!

| | | | | | | | | | | | | | | | |
|-------|-------------|----------|------|--------|-------------|--------------|--|--|--|----------------------|--|------------------|--|------------|--|
| | | | | Datum | 09.05.14 | C4e 12.20 GS | |  | | Heissluft convection | | Projekt-Nummer | | =12.20 | |
| | | | | Bearb. | Bötttinger | | | | | | | 51 53 053 | | + | |
| 01 | ÄM 115/2014 | 05.11.14 | Tafe | Gepr. | Tafertshofe | DIN 81346 | | | | | | Zeichnungsnummer | | Blatt 3 | |
| Vers. | Änderung | Datum | Name | Norm | | | | | | | | 53 54 095 | | von 11 Bl. | |

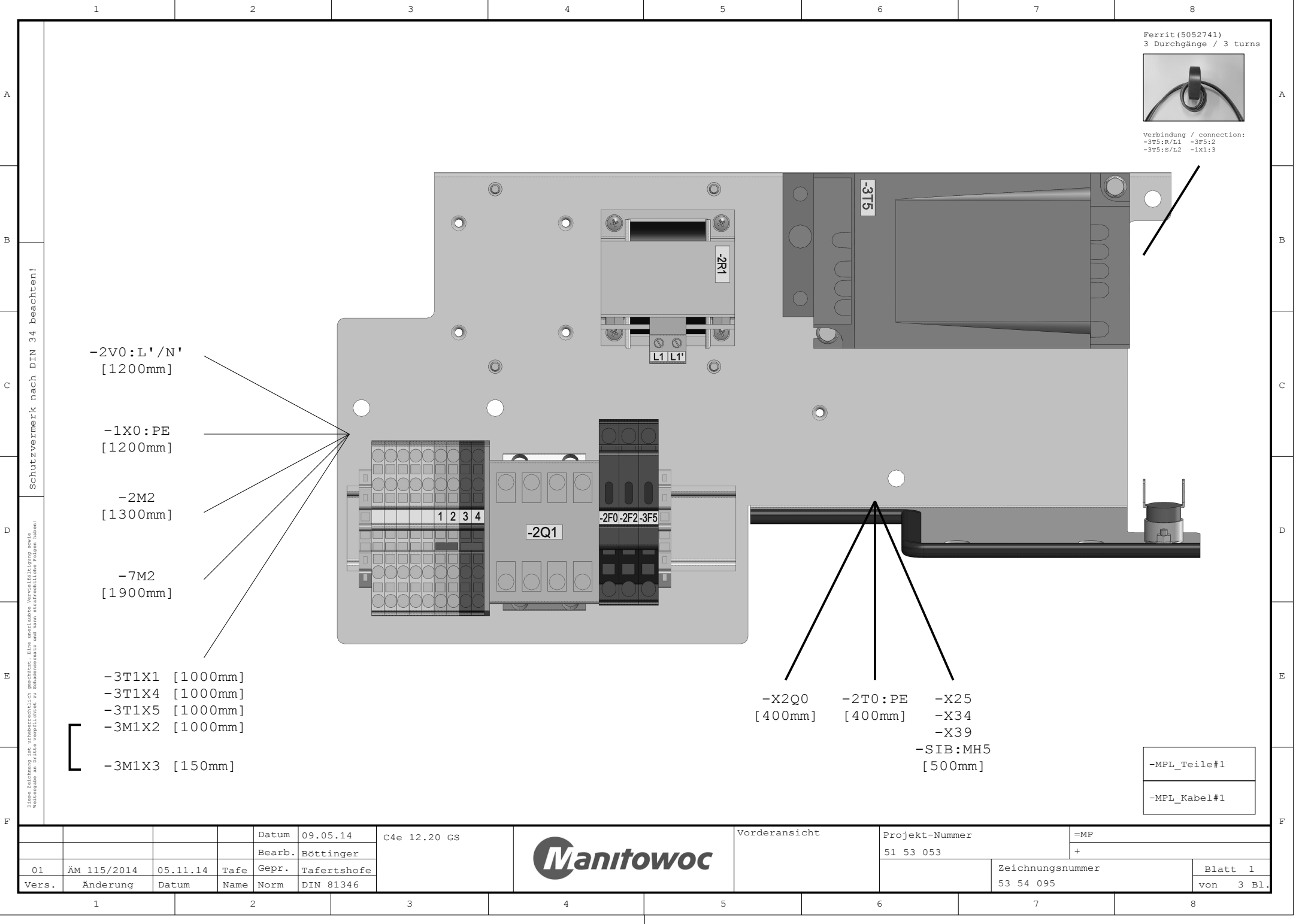


Schutzvermerk nach DIN 34 beachten!

Diese Zeichnung ist urheberrechtlich geschützt. Eine unerlaubte Vervielfältigung sowie Weitergabe an Dritte verpflichtet zu Schadensersatz und kann strafrechtliche Folgen haben!

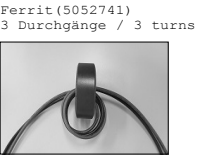
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| | | | | Datum | 09.05.14 | C4e 12.20 GS |  | Reinigung cleaning | Projekt-Nummer | | =12.20 | | |
| | | | | Bearb. | Böttlinger | | | | 51 53 053 | | + | | |
| 01 | ÄM 115/2014 | 05.11.14 | Tafe | Gepr. | Tafertshofe | | | | | Zeichnungsnummer | | Blatt 11 | |
| Vers. | Änderung | Datum | Name | Norm | DIN 81346 | | | | | 53 54 095 | | von 11 Bl. | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|----------|------|--------|-------------|--------------|--|-----------|------------------|--|-----------|--|-------|----------|--------------|--|-----------|----------------|--|-----|--|--|--|--|--|--------|-----------|-----------|--|---|--|----|-------------|----------|------|-------|-------------|--|--|------------------|--|---------|--|-------|----------|-------|------|------|-----------|--|--|--|-----------|--|-----------|--|--|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schutzvermerk nach DIN 34 beachten! | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Diese Zeichnung ist urheberrechtlich geschützt. Eine unerlaubte Vervielfältigung sowie Weitergabe an Dritte verpflichtet zu Schadensersatz und kann strafrechtliche Folgen haben! | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <div><div><div>Montageplatte</div><div>:</div><div>51 53 053</div></div><div>Stromlaufplan</div><div>:</div><div>53 54 095</div><div>Gerätetyp</div><div>:</div><div>C4e 12.20 GS</div><div>Bemessungsspannung</div><div>:</div><div>1N~ 230V</div><div>Frequenz</div><div>:</div><div>50/60Hz</div><div>Bemessungsaufnahme</div><div>:</div><div>0,6kW</div><div>Bemessungsstrom</div><div>:</div><div>2,7A</div></div> <div><div>Absicherung bauseits!</div><div>Örtliche EVU-Vorschriften beachten!</div></div> <div><div><div><div><div></div><div>Convotherm</div></div><div>Elektrogeräte GmbH</div><div>Ovens & Advanced Cooking EMEA</div><div>Manitowoc Foodservice</div><div>Talstr. 35</div><div>82436 Eglfing, Germany</div><div>Tel.: +49 8847 67-0</div><div>Fax: +49 8847 67-191</div></div><div><div>Elektro-Dokumentation</div><div></div></div></div></div> <table><tr><td></td><td></td><td></td><td></td><td>Datum</td><td>09.05.14</td><td>C4e 12.20 GS</td><td rowspan="3"><div><div></div><div>Manitowoc</div></div></td><td rowspan="3">Deckblatt</td><td colspan="2">Projekt-Nummer</td><td colspan="2">=MP</td></tr><tr><td></td><td></td><td></td><td></td><td>Bearb.</td><td>Böttinger</td><td colspan="2">51 53 053</td><td colspan="2">+</td></tr><tr><td>01</td><td>ÄM 115/2014</td><td>05.11.14</td><td>Tafe</td><td>Gepr.</td><td>Tafertshofe</td><td colspan="2"></td><td colspan="2">Zeichnungsnummer</td><td colspan="2">Blatt 1</td></tr><tr><td>Vers.</td><td>Änderung</td><td>Datum</td><td>Name</td><td>Norm</td><td>DIN 81346</td><td></td><td></td><td></td><td colspan="2">53 54 095</td><td colspan="2">von 1 Bl.</td></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table> | | | | | | | | | | | | | Datum | 09.05.14 | C4e 12.20 GS | <div><div></div><div>Manitowoc</div></div> | Deckblatt | Projekt-Nummer | | =MP | | | | | | Bearb. | Böttinger | 51 53 053 | | + | | 01 | ÄM 115/2014 | 05.11.14 | Tafe | Gepr. | Tafertshofe | | | Zeichnungsnummer | | Blatt 1 | | Vers. | Änderung | Datum | Name | Norm | DIN 81346 | | | | 53 54 095 | | von 1 Bl. | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | Datum | 09.05.14 | C4e 12.20 GS | <div><div></div><div>Manitowoc</div></div> | Deckblatt | Projekt-Nummer | | =MP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Bearb. | Böttinger | 51 53 053 | | | + | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | ÄM 115/2014 | 05.11.14 | Tafe | Gepr. | Tafertshofe | | | | Zeichnungsnummer | | Blatt 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vers. | Änderung | Datum | Name | Norm | DIN 81346 | | | | 53 54 095 | | von 1 Bl. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Schutzvermerk nach DIN 34 beachten!

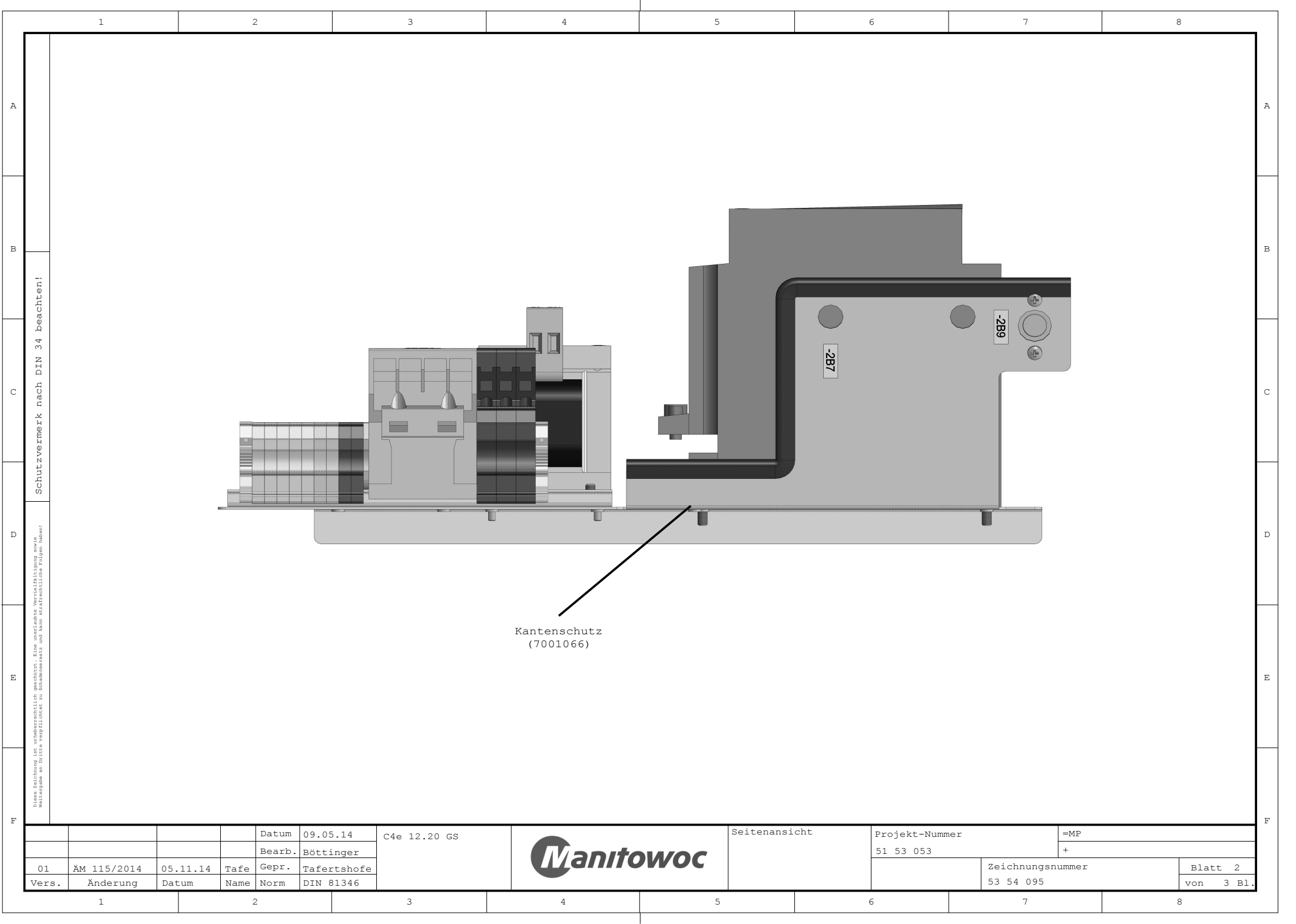
Diese Zeichnung ist unvollständig, wenn sie nicht mit der Montageanleitung und dem Schaltplan gelesen wird. Weitergabe an Dritte verpflichtet zu Schadensersatz und kann strafrechtliche Folgen haben!



Verbindung / connection:
-3T5:R/L1 -3F5:2
-3T5:S/L2 -1X1:3

| |
|--------------|
| -MPL_Teile#1 |
| -MPL_Kabel#1 |

| | | | | | | | | | | |
|-------|-------------|----------|------|--------|-------------|--------------|--|---------------|------------------|-----------|
| | | | | Datum | 09.05.14 | C4e 12.20 GS | | Vorderansicht | Projekt-Nummer | =MP |
| | | | | Bearb. | Böttlinger | | | | 51 53 053 | + |
| 01 | ÄM 115/2014 | 05.11.14 | Tafe | Gepr. | Tafertshofe | | | | | |
| Vers. | Änderung | Datum | Name | Norm | DIN 81346 | | | | Zeichnungsnummer | Blatt 1 |
| | | | | | | | | | 53 54 095 | von 3 Bl. |



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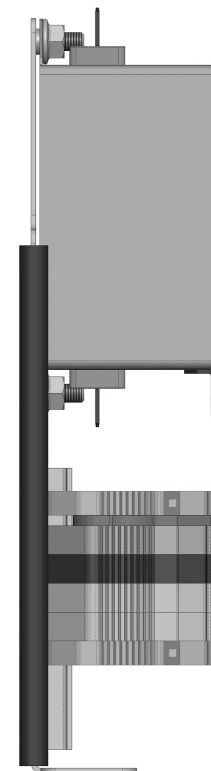
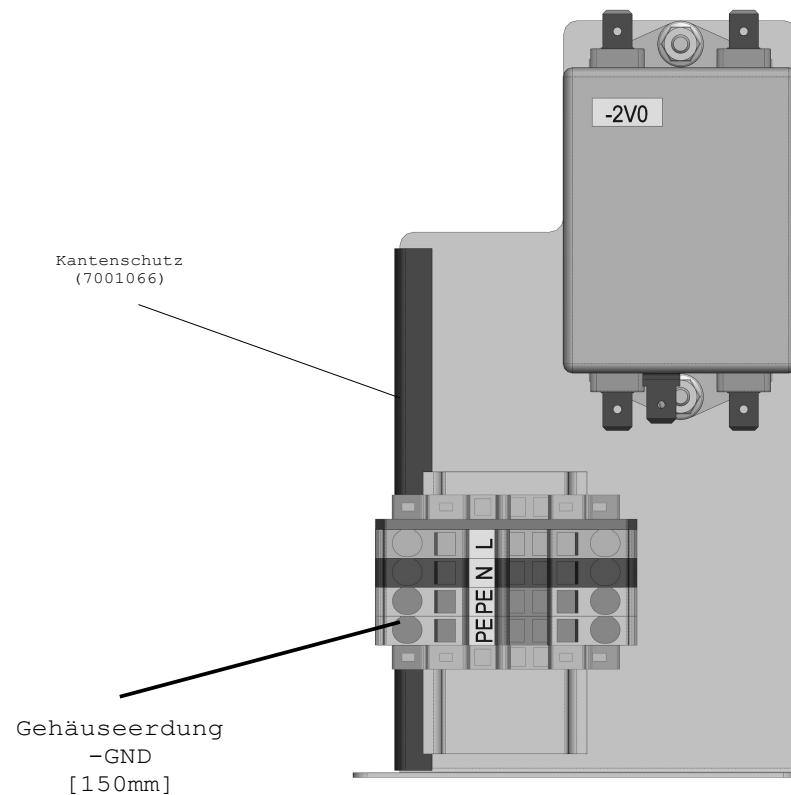
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| | | | | | | | | | | | | |
|-------|-------------|----------|------|--------|-------------|--------------|--|---------------|----------------|-----------|------------------|--|
| | | | | Datum | 09.05.14 | C4e 12.20 GS |  | Seitenansicht | Projekt-Nummer | | =MP | |
| | | | | Bearb. | Böttinger | | | | 51 53 053 | | + | |
| 01 | ÄM 115/2014 | 05.11.14 | Tafe | Gepr. | Tafertshofe | | | | | | Zeichnungsnummer | |
| Vers. | Änderung | Datum | Name | Norm | DIN 81346 | | | | | 53 54 095 | von 3 Bl. | |

Schutzvermerk nach DIN 34 beachten!

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| | | | | | | | | | | | | |
|-------|-------------|----------|------|--------|-------------|--------------|---|-----------------|----------------|------------------|-----|-----------|
| | | | | Datum | 09.05.14 | C4e 12.20 GS |  | Anschlusswinkel | Projekt-Nummer | | =MP | |
| | | | | Bearb. | Böttlinger | | | | 51 53 053 | | + | |
| 01 | ÄM 115/2014 | 05.11.14 | Tafe | Gepr. | Tafertshofe | | | | | Zeichnungsnummer | | Blatt 3 |
| Vers. | Änderung | Datum | Name | Norm | DIN 81346 | | | | | 53 54 095 | | von 3 Bl. |

| | | | | | | | | | | | | | | | | | |
|---------------|--|-------------|--|-----------------|--|------------------------|--|------------------------|--|--------------------------|--|-----------------|--|-------------------|--|---------|--|
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | | |
| Materialliste | | | | | | | | | | | | | | | | Seite 1 | |
| Nr. | | Anzahl | | BMK | | Convotherm Art.-Nr. | | Bezeichnung 1 | | Bezeichnung 2 | | Hersteller | | Art.-Nr. | | | |
| 1 | | 1 | | =MP-GND | | 4052538 | | RINGKABELSCH 6QMM M6 | | DIN ISOLIERT TRICHTF YE | | Sonstiges | | | | | |
| | | 1 | | | | 4052582 | | Leitermarkierer | | WMT2,4(15x4)R P4 | | PHOENIX CONTACT | | 0816281 | | | |
| 2 | | 1 | | =MP-MPL_Kabel#1 | | 4052208 | | EINZELADER 20AWG RD | | 80°C UL-STYLE 1061 P4 | | Kabel | | | | | |
| | | 1 | | | | 4052210 | | EINZELADER 20AWG BU | | 80°C UL-STYLE 1061 P4 | | Kabel | | | | | |
| | | 1 | | | | 4052216 | | EINZELADER 18AWG BK | | 90°C H05Z-K P4 | | Kabel | | | | | |
| | | 1 | | | | 4052219 | | EINZELADER 18AWG GNYE | | 90°C H05Z-K P4 | | Kabel | | | | | |
| | | 1 | | | | 4052223 | | EINZELADER 16AWG BK | | 90°C H07Z-K P4 | | Kabel | | | | | |
| | | 1 | | | | 4052226 | | EINZELADER 16AWG BU | | 90°C H07Z-K P4 | | Kabel | | | | | |
| | | 1 | | | | 4052227 | | EINZELADER 16AWG GNYE | | 90°C H07Z-K P4 | | Kabel | | | | | |
| | | 1 | | | | 4052235 | | EINZELADER 14AWG GNYE | | 90°C H07Z-K P4 | | Kabel | | | | | |
| | | 1 | | | | 4052231 | | EINZELADER 14AWG BK | | 90°C H07Z-K P4 | | Kabel | | | | | |
| | | 1 | | | | 4052234 | | EINZELADER 14AWG BU | | 90°C H07Z-K P4 | | Kabel | | | | | |
| | | 1 | | | | 4052217 | | EINZELADER 18AWG BU | | 90°C H05Z-K P4 | | Kabel | | | | | |
| 3 | | 1 | | =MP-MPL_Teile#1 | | 5155739 | | MPL 12345 GAS | | geschw P4 | | Sonstiges | | | | | |
| | | 1 | | | | 4007085 | | Kabelbinder 100mm lang | | P4 | | CIMCO | | | | | |
| | | 1 | | | | 7001066 | | Kantenschutz mit | | Metalleinlage | | Sahlberg W. | | 129016 | | | |
| | | 1 | | | | 5156794 | | MPL GAS 12345 Boden | | geschw P4 | | Sonstiges | | | | | |
| 4 | | 1 | | =MP-SIB | | 4052531 | | RINGKABELSCH 1QMM M4 | | DIN ISOLIERT TRICHTF RD | | Sonstiges | | | | | |
| | | 1 | | | | 4052582 | | Leitermarkierer | | WMT2,4(15x4)R P4 | | PHOENIX CONTACT | | 0816281 | | | |
| 5 | | 1 | | =MP-X2Q0 | | 4052473 | | STECK 3POL 1-REIH BH | | MINI-FIT-JR4.2 MOLE P4 | | MOLEX | | 39-01-4030 | | | |
| | | 2 | | | | 4052478 | | CRIMPK BUCHS 18-24AWG | | MINI-FIT-JR4.2 MOLE P4 | | MOLEX | | 39-00-0060 | | | |
| | | 1 | | | | 4052583 | | Etikett EML(15x6)R YE | | P4 | | PHOENIX CONTACT | | 0819288 | | | |
| | | 1 | | | | 4052580 | | Kabelmarker KME | | P4 | | PHOENIX CONTACT | | 0807083 | | | |
| 6 | | 1 | | =MP-X3M5 | | 4052401 | | STECK 4POL 1,5QMM SH | | PUSH-IN PHOE P4 | | PHOENIX CONTACT | | 3213409 | | | |
| | | 4 | | | | 4052402 | | ZACKBA-FLA-3,5 UNBEDRU | | 1,5QMM WH PHOE P4 | | PHOENIX CONTACT | | 0829392 | | | |
| | | 1 | | | | 4052583 | | Etikett EML(15x6)R YE | | P4 | | PHOENIX CONTACT | | 0819288 | | | |
| 7 | | 1 | | =MP-X25 | | 4052413 | | STECK 9POL 3-REIH BH | | MATE-N-LOK6.3 TYCO P4 | | TYCO | | 350720-1 | | | |
| | | 4 | | | | 4052416 | | CRIMPK BUCHS 20-14AWG | | MATE-N-LOK6.3 TYCO P4 | | TYCO | | 350536-1 | | | |
| | | 1 | | | | 4052583 | | Etikett EML(15x6)R YE | | P4 | | PHOENIX CONTACT | | 0819288 | | | |
| | | 1 | | | | 4052580 | | Kabelmarker KME | | P4 | | PHOENIX CONTACT | | 0807083 | | | |
| 8 | | 1 | | =MP-X34 | | 4052563 | | FLACHSTECKH 4,8X0,8MM | | 1QMM VOLLIS TRICHTF RD | | Sonstiges | | | | | |
| | | 1 | | | | 4052582 | | Leitermarkierer | | WMT2,4(15x4)R P4 | | PHOENIX CONTACT | | 0816281 | | | |
| 9 | | 1 | | =MP-X39 | | 4052561 | | FLACHSTECKH 6,3X0,8MM | | 2,5QMM VOLLIS TRICHTF BU | | Sonstiges | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | Datum 09.05.14 | | C4e 12.20 GS | | Materialliste | | Projekt-Nummer | | =MP | | | |
| | | | | | | Bearb. Böttinger | | | | | | 51 53 053 | | + | | | |
| 01 | | ÄM 115/2014 | | 05.11.14 | | Tafe Gepr. Tafertshofe | | | | | | | | Zeichnungsnummer | | | |
| Vers. | | Änderung | | Datum | | Name Norm DIN 81346 | | | | | | | | Blatt 1 von 4 Bl. | | | |
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | | |

| | | | | | | | | | | | | | | | | | |
|---------------|--|-------------|--|----------|--|---------------------|--|--------------------------|--|------------------------|--|-----------------|--|------------------|--|---------|--|
| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | | |
| Materialliste | | | | | | | | | | | | | | | | Seite 2 | |
| Nr. | | Anzahl | | BMK | | Convotherm Art.-Nr. | | Bezeichnung 1 | | Bezeichnung 2 | | Hersteller | | Art.-Nr. | | | |
| | | 1 | | | | 4052582 | | Leitermarkierer | | WMT2,4 (15x4)R P4 | | PHOENIX CONTACT | | 0816281 | | | |
| 10 | | 5 | | =MP-1X0 | | 4014007 | | KLEMM 4ANS 2,5QMM GNYE | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031322 | | | |
| | | 5 | | | | 4052086 | | ZACKBAND-6 SONDERBES | | 4QMM WH PHOE P4 | | PHOENIX CONTACT | | 0824992 | | | |
| | | 1 | | | | 4052144 | | ENDHALTER TRAGSCHIENE | | NS35-5 GY PHOE P4 | | PHOENIX CONTACT | | 3022276 | | | |
| | | 1 | | | | 4014008 | | DECKEL 4ANS 2,5QMM GY | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3030514 | | | |
| 11 | | 2 | | =MP-1X0 | | 4014016 | | KLEMM 4QMM GNYE | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031380 | | | |
| | | 2 | | | | 4052086 | | ZACKBAND-6 SONDERBES | | 4QMM WH PHOE P4 | | PHOENIX CONTACT | | 0824992 | | | |
| 12 | | 1 | | =MP-1X0 | | 4014023 | | KLEMM 4QMM BU | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031377 | | | |
| | | 1 | | | | 4052086 | | ZACKBAND-6 SONDERBES | | 4QMM WH PHOE P4 | | PHOENIX CONTACT | | 0824992 | | | |
| 13 | | 1 | | =MP-1X0 | | 4014024 | | KLEMM 4QMM GY | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031364 | | | |
| | | 1 | | | | 4052086 | | ZACKBAND-6 SONDERBES | | 4QMM WH PHOE P4 | | PHOENIX CONTACT | | 0824992 | | | |
| | | 1 | | | | 4052144 | | ENDHALTER TRAGSCHIENE | | NS35-5 GY PHOE P4 | | PHOENIX CONTACT | | 3022276 | | | |
| | | 1 | | | | 4052085 | | DECKEL 4QMM GY | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3030420 | | | |
| 14 | | 2 | | =MP-1X1 | | 4014009 | | KLEMM 4ANS 2,5QMM BU | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031319 | | | |
| | | 2 | | | | 4052074 | | ZACKBAND-5 UNBEDRU | | 2,5QMM WH PHOE P4 | | PHOENIX CONTACT | | 1050004 | | | |
| | | 1 | | | | 4014002 | | STECKBRÜCKE-5 2POL | | 2,5QMM RD PHOE P4 | | PHOENIX CONTACT | | 3030161 | | | |
| | | 1 | | | | 4014008 | | DECKEL 4ANS 2,5QMM GY | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3030514 | | | |
| 15 | | 2 | | =MP-1X1 | | 4014010 | | KLEMM 4ANS 2,5QMM | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031306 | | | |
| | | 2 | | | | 4052074 | | ZACKBAND-5 UNBEDRU | | 2,5QMM WH PHOE P4 | | PHOENIX CONTACT | | 1050004 | | | |
| | | 1 | | | | 4014002 | | STECKBRÜCKE-5 2POL | | 2,5QMM RD PHOE P4 | | PHOENIX CONTACT | | 3030161 | | | |
| 16 | | 1 | | =MP-2B7 | | 4052583 | | Etikett EML (15x6)R YE | | P4 | | PHOENIX CONTACT | | 0819288 | | | |
| | | 2 | | | | 4052560 | | FLACHSTECKH 6,3X0,8MM | | 1QMM VOLLIS TRICHTF RD | | Sonstiges | | | | | |
| 17 | | 1 | | =MP-2B9 | | 5052710 | | TEMPERATURSCHALTER KO 80 | | 80°C ±5K TEMTECH P4 | | Temtech | | 121391 | | | |
| | | 1 | | | | 4052583 | | Etikett EML (15x6)R YE | | P4 | | PHOENIX CONTACT | | 0819288 | | | |
| | | 2 | | | | 8001013 | | Linsenschraube M3x8 A2 | | P2 P3 !M | | Sonstiges | | | | | |
| | | 2 | | | | 8017008 | | Sperrzahnmutter M3 A2 | | P3 !M | | Sonstiges | | | | | |
| | | 3 | | | | 4052560 | | FLACHSTECKH 6,3X0,8MM | | 1QMM VOLLIS TRICHTF RD | | Sonstiges | | | | | |
| 18 | | 1 | | =MP-2F0 | | 4052172 | | G-SICHERUNG T4A | | 6,3X32MM SIBA P4 | | SIBA | | 70-065-65 4A | | | |
| | | 1 | | | | 4052174 | | SICHERUNGSKL 6,3X32MM | | G-SICHERUNG SW PHOE P4 | | PHOENIX CONTACT | | 3036385 | | | |
| | | 1 | | | | 4052086 | | ZACKBAND-6 SONDERBES | | 4QMM WH PHOE P4 | | PHOENIX CONTACT | | 0824992 | | | |
| | | 2 | | | | 4052175 | | ZACKBA-FLA-8 SONDERBES | | 6QMM WH PHOE P4 | | PHOENIX CONTACT | | 0825030 | | | |
| 19 | | 1 | | =MP-2F2 | | 4052172 | | G-SICHERUNG T4A | | 6,3X32MM SIBA P4 | | SIBA | | 70-065-65 4A | | | |
| | | 1 | | | | 4052174 | | SICHERUNGSKL 6,3X32MM | | G-SICHERUNG SW PHOE P4 | | PHOENIX CONTACT | | 3036385 | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | Datum | | 09.05.14 | | C4e 12.20 GS | | Materialliste | | Projekt-Nummer | | =MP | | | |
| | | | | Bearb. | | Böttinger | | | | | | 51 53 053 | | + | | | |
| 01 | | ÄM 115/2014 | | 05.11.14 | | Tafe | | Gepr. | | Tafertshofe | | | | Zeichnungsnummer | | | |
| Vers. | | Änderung | | Datum | | Name | | Norm | | DIN 81346 | | | | Blatt 2 | | | |
| | | | | | | | | | | | | 53 54 095 | | von 4 Bl. | | | |
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| A | Materialliste | | | | | | | |
| | | | | | | | | Seite 3 |
| | Nr. | Anzahl | BMK | Convotherm Art.-Nr. | Bezeichnung 1 | Bezeichnung 2 | Hersteller | Art.-Nr. |
| | | 1 | | 4052086 | ZACKBAND-6 SONDERBES | 4QMM WH PHOE P4 | PHOENIX CONTACT | 0824992 |
| | | 2 | | 4052175 | ZACKBA-FLA-8 SONDERBES | 6QMM WH PHOE P4 | PHOENIX CONTACT | 0825030 |
| | | 1 | | 4052154 | STECKBRÜCKE-8 2POL | 6QMM RD PHOE P4 | PHOENIX CONTACT | 3030284 |
| B | 20 | 1 | =MP-2M2x1 | 4052494 | STECK 3POL GASHAUPTVENTI | PHOE P4 | PHOENIX CONTACT | 1452123 |
| | | 3 | | 4052505 | EINZ-ADERENDH 1,0QMM | DIN ISOLIERT 8MM RD | Sonstiges | |
| | 21 | 1 | =MP-2Q1 | 5052611 | SCHUETZ K3-10ND10 190R T | 3S 1S B&J P4 | Benedikt & Jäger | K3-10ND10 190R T |
| | | 3 | | 4052507 | EINZ-ADERENDH 2,5QMM | DIN ISOLIERT 8MM BU | Sonstiges | |
| | | 1 | | 4052583 | Etikett EML(15x6)R YE | P4 | PHOENIX CONTACT | 0819288 |
| | | 2 | | 4052503 | EINZ-ADERENDH 0,5QMM | DIN ISOLIERT 8MM WH | Sonstiges | |
| | | 1 | | 4052144 | ENDHALTER TRAGSCHIENE | NS35-5 GY PHOE P4 | PHOENIX CONTACT | 3022276 |
| | 22 | 1 | =MP-2T0 | 4052506 | EINZ-ADERENDH 1,5QMM | DIN ISOLIERT 8MM BK | Sonstiges | |
| | | 1 | | 4052582 | Leitermarkierer | WMT2,4(15x4)R P4 | PHOENIX CONTACT | 0816281 |
| | 23 | 1 | =MP-2V0 | 5052758 | NETZFILTER 1PH 16A | 250VAC SCHU P4 | Schurter | 5500.2218 |
| | | 1 | | 4052583 | Etikett EML(15x6)R YE | P4 | PHOENIX CONTACT | 0819288 |
| | | 2 | | 8017009 | Sperrzahnmutter M4 A4 | P3 !M | Sonstiges | |
| | | 5 | | 4052561 | FLACHSTECKH 6,3X0,8MM | 2,5QMM VOLLIS TRICHTF BU | Sonstiges | |
| | 24 | 1 | =MP-3F5 | 4052173 | G-SICHERUNG T10A | 6,3X32MM SIBA P4 | SIBA | 70-065-65 10A |
| | | 1 | | 4052174 | SICHERUNGSKL 6,3X32MM | G-SICHERUNG SW PHOE P4 | PHOENIX CONTACT | 3036385 |
| | | 1 | | 4052086 | ZACKBAND-6 SONDERBES | 4QMM WH PHOE P4 | PHOENIX CONTACT | 0824992 |
| | | 2 | | 4052175 | ZACKBA-FLA-8 SONDERBES | 6QMM WH PHOE P4 | PHOENIX CONTACT | 0825030 |
| | | 1 | | 4052144 | ENDHALTER TRAGSCHIENE | NS35-5 GY PHOE P4 | PHOENIX CONTACT | 3022276 |
| | 25 | 1 | =MP-3M1X2 | 4052524 | ZWIL-ADERENDH 2X1,5QMM | DIN ISOLIERT 8MM BK | Sonstiges | |
| | | 1 | | 4052582 | Leitermarkierer | WMT2,4(15x4)R P4 | PHOENIX CONTACT | 0816281 |
| | 26 | 1 | =MP-3M1X3 | 4052560 | FLACHSTECKH 6,3X0,8MM | 1QMM VOLLIS TRICHTF RD | Sonstiges | |
| | | 1 | | 4052582 | Leitermarkierer | WMT2,4(15x4)R P4 | PHOENIX CONTACT | 0816281 |
| | 27 | 1 | =MP-3T1x1 | 4052476 | STECK 10POL 2-REIH BH | MINI-FIT-JR4.2 MOLE P4 | MOLEX | 39-01-2105 |
| | | 2 | | 4052478 | CRIMPK BUCHS 18-24AWG | MINI-FIT-JR4.2 MOLE P4 | MOLEX | 39-00-0060 |
| | | 1 | | 4052583 | Etikett EML(15x6)R YE | P4 | PHOENIX CONTACT | 0819288 |
| | | 1 | | 4052580 | Kabelmarker KME | P4 | PHOENIX CONTACT | 0807083 |
| | 28 | 1 | =MP-3T1x4 | 4052560 | FLACHSTECKH 6,3X0,8MM | 1QMM VOLLIS TRICHTF RD | Sonstiges | |
| | | 1 | | 4052582 | Leitermarkierer | WMT2,4(15x4)R P4 | PHOENIX CONTACT | 0816281 |
| | 29 | 1 | =MP-3T1x5 | 4052560 | FLACHSTECKH 6,3X0,8MM | 1QMM VOLLIS TRICHTF RD | Sonstiges | |
| | | 1 | | 4052582 | Leitermarkierer | WMT2,4(15x4)R P4 | PHOENIX CONTACT | 0816281 |
| | | | | | | | | |
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| | | | | Datum 09.05.14 | C4e 12.20 GS | | Materialliste | |
| | | | | Bearb. Böttinger | | | Projekt-Nummer | |
| | 01 | ÄM 115/2014 | 05.11.14 | Tafe Gepr. Tafertshofe | | | 51 53 053 | |
| | Vers. | Änderung | Datum | Name | Norm | DIN 81346 | Zeichnungsnummer | |
| | | | | | | | 53 54 095 | |
| | | | | | | | Blatt 3 | |
| | | | | | | | von 4 Bl. | |
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Schutzvermerk nach DIN 34 beachten!

Diese Zeichnung ist unbedingentlich geschützt. Eine nachtrags Nachfertigung ohne Weitergabe an Dritte verpflichtet zu Schadensersatz und kann strafrechtliche Folgen haben!



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| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | |
| A | | | | | | | | | A | | | |
| B | Materialliste | | | | | | | | Seite 4 | | | |
| | Nr. | Anzahl | BMK | Convotherm Art.-Nr. | Bezeichnung 1 | Bezeichnung 2 | Hersteller | Art.-Nr. | | | | |
| C | 30 | 1 | =MP-3T5 | 5014022 | FU ATV12H075M2 1PH | 0,75kW 230V SCHN P4 | Schneider Electric GmbH | ATV12H075M2 | | | | |
| | | 1 | | 4052583 | Etikett EML(15x6)R YE | P4 | PHOENIX CONTACT | 0819288 | | | | |
| | | 2 | | 8013018 | Sperrzahnschraube M4x10 | DIN 53085 A2 | Böllhoff | | | | | |
| | | 3 | | 4052506 | EINZ-ADERENDH 1,5QMM | DIN ISOLIERT 8MM BK | Sonstiges | | | | | |
| | | 3 | | 4052505 | EINZ-ADERENDH 1,0QMM | DIN ISOLIERT 8MM RD | Sonstiges | | | | | |
| | | 1 | | 4052531 | RINGKABELSCH 1QMM M4 | DIN ISOLIERT TRICHTF RD | Sonstiges | | | | | |
| | 31 | 1 | =MP-7M2 | 4052560 | FLACHSTECKH 6,3X0,8MM | 1QMM VOLLIS TRICHTF RD | Sonstiges | | | | | |
| | | 1 | | 4052582 | Leitermarkierer | WMT2,4(15x4)R P4 | PHOENIX CONTACT | 0816281 | | | | |
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| F | | | | | | | | | F | | | |
| | | | | Datum | 09.05.14 | C4e 12.20 GS | | Materialliste | Projekt-Nummer | | =MP | |
| | | | | Bearb. | Böttinger | | | | 51 53 053 | | + | |
| 01 | ÄM 115/2014 | 05.11.14 | Tafe | Gepr. | Tafertshofe | | | | Zeichnungsnummer | | Blatt 4 | |
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| A | | Stückliste | | | | | | | | | | | | | | | | Seite 1 | | A | |
| | | Nr. | | Anzahl | | Convotherm Art.-Nr. | | Bezeichnung 1 | | Bezeichnung 2 | | Hersteller | | Art.-Nr. | | | | | | | |
| | | 1 | | 1 | | 4007085 | | Kabelbinder 100mm lang | | P4 | | CIMCO | | | | | | | | | |
| | | 2 | | 2 | | 4014002 | | STECKBRÜCKE-5 2POL | | 2,5QMM RD PHOE P4 | | PHOENIX CONTACT | | 3030161 | | | | | | | |
| | | 3 | | 5 | | 4014007 | | KLEMM 4ANS 2,5QMM GNYE | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031322 | | | | | | | |
| B | | 4 | | 2 | | 4014008 | | DECKEL 4ANS 2,5QMM GY | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3030514 | | | | | | | |
| | | 5 | | 2 | | 4014009 | | KLEMM 4ANS 2,5QMM BU | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031319 | | | | | | | |
| | | 6 | | 2 | | 4014010 | | KLEMM 4ANS 2,5QMM | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031306 | | | | | | | |
| | | 7 | | 2 | | 4014016 | | KLEMM 4QMM GNYE | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031380 | | | | | | | |
| | | 8 | | 1 | | 4014023 | | KLEMM 4QMM BU | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031377 | | | | | | | |
| | | 9 | | 1 | | 4014024 | | KLEMM 4QMM GY | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3031364 | | | | | | | |
| | | 10 | | 4 | | 4052074 | | ZACKBAND-5 UNBEDRU | | 2,5QMM WH PHOE P4 | | PHOENIX CONTACT | | 1050004 | | | | | | | |
| | | 11 | | 1 | | 4052085 | | DECKEL 4QMM GY | | ZUGFEDER PHOE P4 | | PHOENIX CONTACT | | 3030420 | | | | | | | |
| | | 12 | | 12 | | 4052086 | | ZACKBAND-6 SONDERBES | | 4QMM WH PHOE P4 | | PHOENIX CONTACT | | 0824992 | | | | | | | |
| C | | 13 | | 4 | | 4052144 | | ENDHALTER TRAGSCHIENE | | NS35-5 GY PHOE P4 | | PHOENIX CONTACT | | 3022276 | | | | | | | |
| | | 14 | | 1 | | 4052154 | | STECKBRÜCKE-8 2POL | | 6QMM RD PHOE P4 | | PHOENIX CONTACT | | 3030284 | | | | | | | |
| | | 15 | | 2 | | 4052172 | | G-SICHERUNG T4A | | 6,3X32MM SIBA P4 | | SIBA | | 70-065-65 4A | | | | | | | |
| | | 16 | | 1 | | 4052173 | | G-SICHERUNG T10A | | 6,3X32MM SIBA P4 | | SIBA | | 70-065-65 10A | | | | | | | |
| | | 17 | | 3 | | 4052174 | | SICHERUNGSKL 6,3X32MM | | G-SICHERUNG SW PHOE P4 | | PHOENIX CONTACT | | 3036385 | | | | | | | |
| | | 18 | | 6 | | 4052175 | | ZACKBA-FLA-8 SONDERBES | | 6QMM WH PHOE P4 | | PHOENIX CONTACT | | 0825030 | | | | | | | |
| | | 19 | | 1 | | 4052208 | | EINZELADER 20AWG RD | | 80°C UL-STYLE 1061 P4 | | Kabel | | | | | | | | | |
| D | | 20 | | 1 | | 4052210 | | EINZELADER 20AWG BU | | 80°C UL-STYLE 1061 P4 | | Kabel | | | | | | | | | |
| | | 21 | | 1 | | 4052216 | | EINZELADER 18AWG BK | | 90°C H05Z-K P4 | | Kabel | | | | | | | | | |
| | | 22 | | 1 | | 4052217 | | EINZELADER 18AWG BU | | 90°C H05Z-K P4 | | Kabel | | | | | | | | | |
| | | 23 | | 1 | | 4052219 | | EINZELADER 18AWG GNYE | | 90°C H05Z-K P4 | | Kabel | | | | | | | | | |
| | | 24 | | 1 | | 4052223 | | EINZELADER 16AWG BK | | 90°C H07Z-K P4 | | Kabel | | | | | | | | | |
| | | 25 | | 1 | | 4052226 | | EINZELADER 16AWG BU | | 90°C H07Z-K P4 | | Kabel | | | | | | | | | |
| | | 26 | | 1 | | 4052227 | | EINZELADER 16AWG GNYE | | 90°C H07Z-K P4 | | Kabel | | | | | | | | | |
| | | 27 | | 1 | | 4052231 | | EINZELADER 14AWG BK | | 90°C H07Z-K P4 | | Kabel | | | | | | | | | |
| | | 28 | | 1 | | 4052234 | | EINZELADER 14AWG BU | | 90°C H07Z-K P4 | | Kabel | | | | | | | | | |
| E | | 29 | | 1 | | 4052235 | | EINZELADER 14AWG GNYE | | 90°C H07Z-K P4 | | Kabel | | | | | | | | | |
| | | 30 | | 1 | | 4052401 | | STECK 4POL 1,5QMM SH | | PUSH-IN PHOE P4 | | PHOENIX CONTACT | | 3213409 | | | | | | | |
| | | 31 | | 4 | | 4052402 | | ZACKBA-FLA-3,5 UNBEDRU | | 1,5QMM WH PHOE P4 | | PHOENIX CONTACT | | 0829392 | | | | | | | |
| | | 32 | | 1 | | 4052413 | | STECK 9POL 3-REIH BH | | MATE-N-LOK6.3 TYCO P4 | | TYCO | | 350720-1 | | | | | | | |
| | | 33 | | 4 | | 4052416 | | CRIMPK BUCHS 20-14AWG | | MATE-N-LOK6.3 TYCO P4 | | TYCO | | 350536-1 | | | | | | | |
| F | | | | | | | | | | | | | | | | | | F | | | |
| | | | | | | | | Datum | | 09.05.14 | | C4e 12.20 GS | |  | | Stückliste | | Projekt-Nummer | | =MP | |
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| | | 01 | | ÄM 115/2014 | | 05.11.14 | | Tafe | | Gepr. | | Tafertshofe | | | | | | Zeichnungsnummer | | Blatt 1 | |
| | | Vers. | | Änderung | | Datum | | Name | | Norm | | DIN 81346 | | | | | | 53 54 095 | | von 2 Bl. | |
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Seite 2

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